Recombinant Human CHIA protein, GST-tagged

Cat. No. CHIA-4851H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CHIA protein(Q9BZP6)(1-368aa), fused to N-terminal GST tag, was expressed in E. coli
Species	Human
Source	E.coli
ProteinLength	1-368aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	67.1 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

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GENE INFORMATION

Gene Name	CHIA chitinase, acidic [Homo sapiens]
Official Symbol	CHIA
Synonyms	CHIA; chitinase, acidic; acidic mammalian chitinase; AMCase; CHIT2; TSA1902; lung-specific protein TSA1902; AMCASE; DKFZp313J1722;
Gene ID	27159
mRNA Refseq	NM_001040623
Protein Refseq	NP_001035713
MIM	606080
UniProt ID	Q9BZP6

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